IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dae-Sung	HAN et a	ıl.	
Application	n No.:		Group Art Unit:
Filed: Oct	tober 9, 20	003	Examiner:
For: CC	OKING A	APPARATUS	
		INFORMATION DISCLOS	SURE STATEMENT
Commissi P.O. Box Alexandria	1450		
Sir:			
provided of subject U.	ertain info S. patent	ormation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record oject application.
1. En	closures a	accompanying this Information [Disclosure Statement are:
	1a.	application or a PCT Internation English language translation (A language publication. Explanations of Relevancy of R providing a concise explanation List of Copending Applications	References (ATTACHMENT 1(e), hereto) for of each non-English publication.
2. 🛛	This Inforr 2a. ⊠		a or 2b or 2c or 2d) g date of a national application other than a
	2b. 2c. 2d. 2d.	§ 1.491 in an international appl Before the mailing of a first Offi	e of entry of the national stage as set forth in ication. ce Action on the merits; or ce Action after the filing of a Request for

3.	specified a	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise esecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: ———————————————————————————————————
4.		mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
	4a.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4 is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
	•	(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

7.		This is a continuation/divisional application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114.					
			(Check either Item 7a or 7b)				
		7a. 7b.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.				
8.		This is a	Supplemental Information Disclosure Statement.				
			(Check either Item 8a or 8b)				
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on .				
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed (MPEP 609 C(1), Form ¶ 6.49, Rev. 1, Feb. 2000, pp. 600-107)				
9.			ance with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is:				
			(Check appropriate Items 9a, 9b, 9c and/or 9d)				
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)				
		9b. 🔲	set forth in the application.				
		9c. 🗌	satisfied because an English language translation (Abstract Only) is				
		9d. 🔲	attached to each non-English language publication. enclosed as Attachment 1(e), hereto.				
10.	be th	e, materia an searc	ion is made that the information cited in this Statement is, or is considered to all to patentability nor a representation that a search has been made (other h report(s) from a counterpart foreign application or a PCT International port if submitted herewith) 37 CFR 88 1 97(g) and (b)				

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

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Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Michael D. S

Registration No. 37,240

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			1594.128			APPLICA	HON NO.
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				Dae-Sung HAN et al.					
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(Use several sheets if necessary)				October 9, 2003				 	
			U.S. PAT	ENT DOCUME	NTS				
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	AN	Japanese Patent Abstract for Publication No. 11-267032, published May 10, 1999							
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